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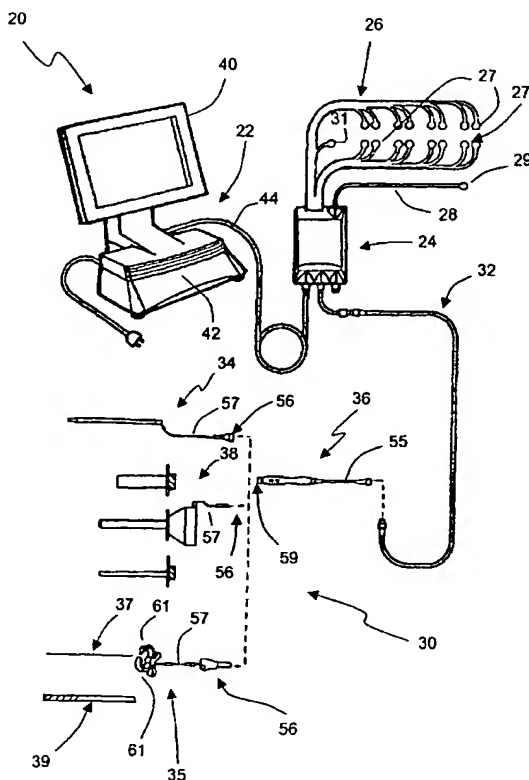
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[Continued on next page]

(54) Title: **SYSTEM AND METHODS FOR PERFORMING DYNAMIC PEDICLE INTEGRITY ASSESSMENTS**



(57) Abstract: The present invention involves systems (20) and related methods for performing dynamic pedicle integrity assessments involving the use of neurophysiology.

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<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC(7) : A61B 5/04 US CL : 600/546 According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) U.S. : 600/546,544,554,300  Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,474,558 A (Neubardt) 12 December 1995 (12.12.1995), column 6, line 3 - column 7, line 17.	1 - 4 and 7
A	US 2002/0072686 A1 (Hoey et al.) 13 June 2002 (13.06.2002), [0039] - [0040].	1-14
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
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"O"	document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed	
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